" InfiniBand[SM] blade-based server architectures enable an entirely new approach to data center design by offering compelling performance, scalability, and cost savings," said Robert Nalesnik, vice president of marketing at Alvesta. "The Mellanox Nitro reference design will help accelerate the availability of InfiniBand-based server products. Alvesta and Mellanox announced in January 2002 the first successful InfiniBand 4x optical interoperability demonstration between the Mellanox InfiniScale[TM] and Alvesta's 3100 InfiniBand compatible 4x optical transceivers. Low-cost 4x optics extend the reach of Infiniband blade-based compute clusters to hundreds of meters, which gives additional data center capability and flexibility."

"As a technology leader and a member of the InfiniBand Trade Association, AMD believes that development of InfiniBand for use in blades is an exciting concept," said Chief Technology Officer Fred Weber of AMD. "Mellanox has taken an innovative approach in leveraging industry standards to deploy a design suited for high density data center environments."

"American Megatrends Inc. (AMI) recognizes InfiniBand[SM] is an important technology for the blade server market," said S. Shankar, President of AMI. "AMI applauds Mellanox on delivering all the benefits in a single reference platform, which will contribute to the enhancement of InfiniBand Blade-based computing. Mellanox's dual-star topology and management features have brought RAS to the server market, while reducing TCO and increasing performance. This is precisely what InfiniBand was meant to do."

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Mellanox Technologies Inc

"As the provider of the industry's leading intelligent platform for networking storage, Brocade is pleased to work with the IBTA and companies such as Mellanox to further the development of InfiniBand^{SM} technologies, said Jay Kidd, Brocade Vice President of Product Marketing. "As server performance continues to increase, InfiniBand technologies promise to enable companies to deploy larger, more scalable, and highly optimized computing environments that will support new applications such as server clustering. The powerful combination of InfiniBand-based server environments with today's high performance storage area networks will enable new levels of availability, security, scalability, and manageability in the datacenter."

"CSS Laboratories believes the Infiniband^{SM} Blade architecture to be the next step in the advanced design of Server Technology," said Roger Nadow, Sales and Program Manager at CSS Labs. "The Infiniband Fabric frees the Server from the necessity of housing redundant peripherals within the same chassis. The Infiniband Blade takes this concept to the next level, allowing multiple servers to be housed within the same chassis, and allowing them to share peripherals as needed. Further, the Blade Servers can be configured to provide clustering or redundant fail-over servers, depending on the application. CSS Laboratories is in the process of developing Infiniband switches, Target Channel Adapters, Host Channel Adapters, Infiniband to PCI Bridge expansion chassis, and Infiniband Passive Backplane Systems. The Infiniband Blade will be the next product to be offered by CSS Laboratories."

"InfiniBand^{SM} really shines as a server blade technology," said John Freisinger, Vice President of Sales and Marketing at Essential Communications. "and Mellanox has delivered all the benefits in a single reference platform. The dual-star topology and management features bring RAS to the server market, while simultaneously reducing TCO and increasing performance. This is exactly what InfiniBand was meant to do."
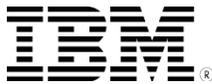
"InfiniBand[SM] I/O is a powerful new technology for high performance and high reliability computing platforms," said Dr. Tom Bradicich, Director of Architecture & Techonology, IBM eServer* xSeries**. "The Nitro platform demonstrates the intersection of two very complementary technologies: InfiniBand I/O and blade servers -- an innovative combination well suited for future dense server architectures."

*The IBM eServer brand consists of the established IBM e-business logo with the descriptive term "server" following it.

** IBM and xSeries are trademarks of IBM Corporation.

"The InfiniBand[SM] switch-fabric architecture is a promising, new open standard, success of which will depend on availability of prototyping and development platforms," said Roland Chochoiek, Force Computers corporate director of marketing. "And so we welcome the Mellanox InfiniBand blade initiative—not just in our role as a sponsor of the evolving PICMG 3.2 InfiniBand specification—but as a leading provider of embedded communications products, from which all technology consumers will gain as this standard becomes more widely adopted."

"JNI believes I/O blades are the ultimate implementation facilitated by this design. The Nitro product facilitates these designs as well as serving two other purposes as a proof-of-concept for InfiniBand[SM] product design using open hardware standards," said Neal Waddington, president and CEO of JNI Corporation. "JNI will build Fibre Channel-to-InfiniBand Blades for Nitro-type products with reasonable customer demand."

"InfiniBand[SM] Technology inherently offers higher RAS as it incorporates fail-over, data integrity and flow control by design. Our InfiniBand management software delivers these advantages and many others to vastly improve the availability and performance of server networks," said Terry Dickson of Lane15 Software. "InfiniBand blades take the concept one step further by enabling server blades, switch blades and I/O blades to all operate within a single chassis for even greater manageability ."

"We believe InfiniBand[SM] will be a fundamental technology for the data center of the future," said David Dale, Industry Evangelist at Network Appliance. "Server blades using DAFS to access storage appliances over an InfiniBand fabric promise to deliver radically improved scalability, performance, reliability and ease of use for enterprise-class data center applications."

"Server blades address many of the issues that data center managers face today. With InfiniBand[SM], server blades are now able to share high performance I/O, and be interconnected powerfully and flexibly," says Brian Gardner, Vice President of Marketing for OmegaBand, Inc. "InfiniBand will help create server blade systems with unparallel scalability, density, reliability and manageability."

"Phoenix Technologies is committed to providing leading edge system software for Servers and Blades as the leading worldwide supplier of firmware for Intel-based computers," said Alan L. McCann, Senior Vice President and General Manager, Corporate Marketing & Products Division, Phoenix Technologies. "We are pleased Mellanox used the Phoenix ServerBIOS 3.0 in the development of their ground-breaking Nitro InfiniBand[SM] Blade reference design. We see InfiniBand and computer blades as the ideal interconnect and form factor needed to advance the state of the art in telecommunications and datacenters."

"Our enterprise customers are building highly scalable, highly available server farms using our systems software and standard, modular servers linked together with high-performance networks," said Michael Callahan, chief technology officer of PolyServe. "InfiniBand[SM] is a perfect fit for these applications, and the Mellanox Nitro Infiniband Blade reference design is an exciting preview of what's coming in high-density servers."

"The incorporation of InfiniBand[SM] switches into server blade racks is a key enabler to lower total cost of ownership, by increasing density and reducing complexity" said Brian Wong, VP Business Development of Primarion. "We believe Infiniband architecture is outstanding as a server blade technology and we are excited to help expand the reach of InfiniBand solutions in the datacenter with our Primarion[TM] Skip-Free Retiming Repeater products . "

"The Mellanox InfiniBand^{SM} Server Blade system is an excellent platform for developing high availability system and software products," says Rael Morris of Prisa Networks. "This blade system operates in conjunction with our VisualSAN InfiniBand and Fibre Channel software management suite which plays a crucial role in decreasing TCO and improving productivity, while providing unprecedented performance, scalability, and server density."

"We are pleased to participate with Mellanox and other industry leaders in the PICMG 3.2 standards group to develop the InfiniBand^{SM} server blade architecture," said Bob Atkinson, Business Development Manager at Tyco Electronics. "We are committed to developing interconnects for both the backplane and server blades that exceed the electrical and mechanical performance requirements of the InfiniBand and PICMG 3.2 specifications."

"InfiniBand^{SM} has many benefits as a converged fabric backplane for emerging bladed server architectures. A state-less blade implementation is the ultimate realization of InfiniBand's resource virtualization potential," said Steve Harriman, vice president of Marketing for VIEO. "We applaud Mellanox's early reference design and we look forward to supporting industry implementations with our rich InfiniBand management software."

"We can terminate TCP/IP at the edge of an InfiniBand^{SM} data center. This frees-up processors to do what they were meant to do; and that's run applications, not transport protocols," said Yaron Haviv CTO of Voltaire. "We applaud Mellanox for taking leadership in creating a form factor for InfiniBand server blades," said Ronnie Kenneth of Voltaire. "The InfiniBand architecture is ideally suited for server blades, a technology that enhances the inherent benefits of IB, including high reliability, scalability and availability for improved system efficiency. We're also planning to deliver our intelligent routing solution as a blade to provide data center managers with a highly efficient solution for connecting to an IP network."

YottaYotta
The Yottabyte NetStorage™ Company

"InfiniBand^{SM} offers the inherent ability for higher reliability, availability, and scalability (RAS) as it incorporates fail-over, data integrity, and flow control by design. YottaYotta's storage solution takes advantage of these native InfiniBand characteristics as well as other features that vastly improve the availability and performance of our product," said Robin Harris, Vice President of Marketing for YottaYotta, of Kirkland, Washington. "InfiniBand take the concept one step further by enabling a highly modular approach to operating and managing blades in a single or multiple chassis for even higher reliability and availability."